

OPTICAL TRACK DRAIN PACKAGE

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ABSTRACT

A package includes a substrate having a pocket, an overflow reservoir around a periphery of the pocket, and a mating surface around a periphery of the overflow reservoir. An electronic component is mounted within the pocket. The pocket is over filled with a flowable material. A window or waveguide is mounted to the substrate. The overflow reservoir captures the flowable material that spills out of the pocket during mounting of the window or waveguide thus preventing contamination of the mating surface.